

CUSTOMER NO.: 24498  
Serial No.: 10/530,881  
Final Office Action dated: 12/10/07  
Response dated: 03/07/08

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**Listing and Amendments to the Claims**

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-15 are cancelled.

16. (currently amended) Method for coding a presentation description of audio signals, comprising:

generating a parametric description of a non-point sound source, said parametric description including one or more fields specifying decorrelation information, wherein

to a ~~first field~~ one of said fields, a value is assigned which specifies one of several decorrelations to be applied to said non-point sound source, whereby in case of the usage of the same audio signal for two or more ~~than one~~ non-point sound sources, for each of said non-point sound sources, a different value is assigned to apply different decorrelations to each of said non-point sound sources; and

~~wherein to a second field a value is assigned which specifies the decorrelation strength of the specified decorrelation to be applied to said non-point sound source; and~~

linking the parametric description of said non-point sound source with the audio signal of said non-point sound source.

17. (previously presented) Method according to claim 16, wherein separate sound sources are coded as separate audio objects and the arrangement of the sound sources in a sound scene is described by a scene description having first nodes corresponding to the separate audio objects and second nodes describing the presentation of the audio objects and wherein a second node describes the wideness of a non-point sound source and defines the presentation of said non-point sound source by multiple decorrelated point sound sources.

18. (cancelled).

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19. (previously presented) Method according to claim 16, wherein the size of the defined shape is given by parameters in a 3D coordinate system.

20. (previously presented) Method according to claim 19, wherein the size of the defined shape is given by an opening-angle having a vertical and a horizontal component.

21. (previously presented) Method according to claim 16, wherein a complex shaped non-point sound source is divided into several non-point sound sources each having a shape approximating a part of said complex shaped non-point sound source and wherein the same audio signal is used for each of said several non-point sound sources.

22. (currently amended) Method for decoding a presentation description of audio signals, comprising:

receiving an audio signal corresponding to a non-point sound source;

receiving a parametric description of said non-point sound source,

wherein said parametric description is linked with said audio signal and includes one or more fields specifying decorrelation information, and wherein ~~wherein to a first~~ one of said fields, a value is assigned which specifies one of several decorrelations to be applied to said non-point sound source, whereby in case of the usage of the same audio signal for two or more than one non-point sound sources, for each of said non-point sound sources, a different value is assigned to apply different decorrelations to each of said non-point sound sources, ~~and~~

~~wherein to a second field, a value is assigned which specifies the decorrelation strength of the specified decorrelation to be applied to said non-point sound source;~~

evaluating ~~at least said one of said or more~~ one of said or more fields specifying said decorrelation information included in the parametric description of said non-point sound source; and

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selecting, depending on a value assigned to a field in said parametric description, ~~one of the following:~~

one of several decorrelations for the audio signal of said non-point sound source,  
~~the strength of the decorrelation of a selected decorrelation.~~

23. (previously presented) Method according to claim 22, wherein audio objects representing separate sound sources are separately decoded and a single soundtrack is composed from the decoded audio objects using a scene description having first nodes corresponding to the separate audio objects and second nodes describing the processing of the audio objects, and wherein a second node describes the wideness of a non-point sound source and defines the presentation of said non-point sound source by means of multiple decorrelated point sound sources emitting decorrelated signals.

24. (cancelled).

25. (previously presented) Method according to claim 22, wherein the size of the defined shape is determined using parameters in a 3D coordinate system.

26. (previously presented) Method according to claim 25, wherein the size of the defined shape is determined using an opening-angle having a vertical and a horizontal component.

27. (previously presented) Method according to claim 22, wherein several non-point sound sources shapes each having a shape approximating a part of a complex shaped non-point sound source are combined to generate an approximation of said complex shaped non-point sound source and wherein the same audio signal is used for each of said several non-point sound sources.

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28. (currently amended) Apparatus for coding a presentation description of audio signals, comprising:

means for generating a parametric description of a non-point sound source, said parametric description including one or more fields specifying decorrelation information, wherein to a first one of said fields, a value is assigned which specifies one of several decorrelations to be applied to said non-point sound source, whereby in case of the usage of the same audio signal for two or more than one non-point sound sources, for each of said non-point sound sources, a different value is assigned to apply different decorrelations to each of said non-point sound sources; and

~~wherein to a second field, a value is assigned which specifies the decorrelation strength of the specified decorrelation to be applied to said non-point sound source; and~~

means for linking the parametric description of said sound source with the audio signal of said sound source.

29. (currently amended) Apparatus for decoding a presentation description of audio signals, comprising:

means for receiving an audio signal corresponding to a non-point sound source;

means for receiving a parametric description of said non-point sound source,

wherein said parametric description is linked with said audio signal and includes one or more fields specifying decorrelation information, and

wherein to a first one of said fields, a value is assigned which specifies one of several decorrelations to be applied to said non-point sound source, whereby in case of the usage of the same audio signal for two or more than one non-point sound sources, for each of said non-point sound sources, a different value is assigned to apply different decorrelations to each of said non-point sound sources, ~~and~~

~~wherein to a second field, a value is assigned which specifies the decorrelation strength of the specified decorrelation to be applied to said non-point sound source;~~

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means for evaluating ~~at least said one or more of said~~ fields specifying said decorrelation information included in the parametric description of said non-point sound source; and

means for selecting, depending on a value assigned to a field in said parametric description, ~~one of the following:~~

one of several decorrelations for the audio signal of said non-point sound source,

~~the strength of the decorrelation of a selected decorrelation.~~